CLAIMS

What is claimed is:

1. A method comprising:

   using Unicode to determine a Traditional Chinese character equivalent of a

5 Simplified Chinese character; and

   using Unicode to translate the Simplified Chinese character into accented Pin Yin

   word and an English word.

2. The method of claim 1 further comprising: accepting the Simplified Chinese character as

   user input, wherein the Simplified Chinese character is encoded in GB2312 or Unicode.

10 3. The method of claim 1 further comprising: translating the Simplified Chinese character from

   GB2312 to Unicode.

4. The method of claim 1 further comprising: accessing a conversion table to determine the

   Traditional Chinese character.

5. The method of claim 4 wherein the conversion table is a JAVA hashtable.

15 6. The method of claim 1 further comprising: accessing a dictionary to determine the accented

   Pin Yin word and the English word.

7. The method of claim 1 wherein Traditional Chinese character is determined without the use

   of an intermediate language.

8. The method of claim 1 further comprising: displaying the Simplified Chinese character, the

20 Traditional Chinese character, the accented Pin Yin word, and the English word.

9. A method comprising:

using Unicode to determine a Simplified Chinese character equivalent of a

Traditional Chinese character; and

using Unicode to translate the Traditional Chinese character into accented Pin Yin

word and an English word.

5   10. The method of claim 9 further comprising: accepting the Traditional Chinese character as

user input, wherein the Traditional Chinese character is encoded in Big 5 or Unicode.

11. The method of claim 9 further comprising: translating the Traditional Chinese character from

Big 5 to Unicode.

12. The method of claim 9 further comprising: accessing a conversion table to determine the

10   Simplified Chinese character.

13. The method of claim 12 wherein the conversion table is a JAVA hashtable.

14. The method of claim 9 further comprising: accessing a dictionary to determine the accented

Pin Yin word and the English word.

15. The method of claim 9 wherein Simplified Chinese character is determined without the use

15   of an intermediate language.

16. The method of claim 9 further comprising: displaying the Traditional Chinese character, the

Simplified Chinese character, the accented Pin Yin word, and the English word.

17. A method comprising: using Unicode to translate a Pin Yin word into a Traditional Chinese

20   character, a Simplified Chinese character, and an English word.

18. The method of claim 17 wherein the Pin Yin word is an unaccented Pin Yin word to a hybrid

Pin Yin word.

19. The method of claim 17 further comprising: accessing a dictionary to determine the Traditional Chinese character and the English word.

20. The method of claim 17 further comprising: accessing a conversion table to determine the Simplified Chinese character.

5 21. The method of claim 20 wherein the conversion table is a JAVA hashtable.

22. The method of claim 17 wherein Simplified Chinese character is determined without the use of an intermediate language.

23. The method of claim 17 further comprising: displaying the accented Pin Yin word, the Traditional Chinese character, the Simplified Chinese character, and the English word.

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24. A method comprising: using Unicode to translate an English word into a Traditional Chinese character, a Simplified Chinese character, and an accented Pin Yin word.

25. The method of claim 24 further comprising: accessing a dictionary to determine the Traditional Chinese character and the accented Pin Yin word.

15 26. The method of claim 24 further comprising: accessing a conversion table to determine the Simplified Chinese character.

27. The method of claim 26 wherein the conversion table is a JAVA hashtable.

28. The method of claim 24 wherein Simplified Chinese character is determined without the use of an intermediate language.

20 29. The method of claim 24 further comprising: displaying the English word, the Traditional Chinese character, the Simplified Chinese character, and the accented Pin Yin word.

30. A program product operable on a computer, the program product comprising:

a computer-usable medium;

wherein the computer usable medium comprises instructions comprising:

instructions for using Unicode to determine a Traditional Chinese character

equivalent of a Simplified Chinese character; and

5   instructions for using Unicode to translate the Simplified Chinese character

into accented Pin Yin word and an English word.

31. The program product of claim 30 further comprising: instructions for accepting the

Simplified Chinese character as user input, wherein the Simplified Chinese character is

encoded in GB2312 or Unicode.

10   32. The program product of claim 30 further comprising: instructions for translating the

Simplified Chinese character from GB2312 to Unicode.

33. The program product of claim 30 further comprising: instructions for accessing a conversion

table to determine the Traditional Chinese character.

34. The program product of claim 33 wherein the conversion table is a JAVA hashtable.

15   35. The program product of claim 30 further comprising: instructions for accessing a dictionary

to determine the accented Pin Yin word and the English word.

36. The program product of claim 30 wherein Traditional Chinese character is determined

without the use of an intermediate language.

37. The program product of claim 30 further comprising: instructions for displaying the

20   Simplified Chinese character, the Traditional Chinese character, the accented Pin Yin word,

and the English word.

38. A program product operable on a computer, the program product comprising:

a computer-usable medium;

wherein the computer usable medium comprises instructions comprising:

instructions for using Unicode to determine a Simplified Chinese character

equivalent of a Traditional Chinese character; and

5   instructions for using Unicode to translate the Traditional Chinese character

into accented Pin Yin word and an English word.

39. The program product of claim 38 further comprising: instructions for accepting the

Traditional Chinese character as user input, wherein the Traditional Chinese character is

encoded in Big 5 or Unicode.

10   40. The program product of claim 38 further comprising: instructions for translating the

Traditional Chinese character from Big 5 to Unicode.

41. The program product of claim 38 further comprising: instructions for accessing a conversion

table to determine the Simplified Chinese character.

42. The program product of claim 41 wherein the conversion table is a JAVA hashtable.

15   43. The program product of claim 38 further comprising: instructions for accessing a dictionary

to determine the accented Pin Yin word and the English word.

44. The program product of claim 38 wherein Simplified Chinese character is determined

without the use of an intermediate language.

45. The program product of claim 38 further comprising: instructions for displaying the

20   Traditional Chinese character, the Simplified Chinese character, the accented Pin Yin word,

and the English word.

46. A program product operable on a computer, the program product comprising:

a computer-usable medium;

wherein the computer usable medium comprises instructions comprising:

instructions for using Unicode to translate a Pin Yin word into a Traditional

Chinese character, a Simplified Chinese character, and an English word.

5   47. The program product of claim 46 wherein the Pin Yin word is an unaccented Pin Yin word to

a hybrid Pin Yin word.

48. The program product of claim 46 further comprising: instructions for accessing a dictionary

to determine the Traditional Chinese character and the English word.

49. The program product of claim 46 further comprising: instructions for accessing a conversion

10   table to determine the Simplified Chinese character.

50. The program product of claim 49 wherein the conversion table is a JAVA hashtable.

51. The program product of claim 46 wherein Simplified Chinese character is determined

without the use of an intermediate language.

52. The program product of claim 46 further comprising: instructions for displaying the accented

15   Pin Yin word, the Traditional Chinese character, the Simplified Chinese character, and the

English word.

53. A program product operable on a computer, the program product comprising:

a computer-usable medium;

20   wherein the computer usable medium comprises instructions comprising:

instructions for using Unicode to translate an English word into a Traditional

Chinese character, a Simplified Chinese character, and an accented Pin Yin word.

54. The program product of claim 53 further comprising: instructions for accessing a dictionary to determine the Traditional Chinese character and the accented Pin Yin word.

55. The program product of claim 53 further comprising: instructions for accessing a conversion table to determine the Simplified Chinese character.

5   56. The program product of claim 55 wherein the conversion table is a JAVA hashtable.

57. The program product of claim 53 wherein Simplified Chinese character is determined without the use of an intermediate language.

58. The program product of claim 53 further comprising: instructions for displaying the English word, the Traditional Chinese character, the Simplified Chinese character, and the accented

10   Pin Yin word.